

**WHAT IS CLAIMED IS:**

**1. A lithium battery, comprising:**

a housing, which is substantially a metallic receptacle box provided with a closure-like end, on which an electrode terminal composed of a negative terminal and a sealing ring is formed, in which the negative terminal is extended to inside of the housing to form a depression piece, which combines with a downwardly extended lead wire;

a base plate, which is combined with a bottom of the housing and provided with an insulating section inside; and

an electrode set, which is a jelly roll comprised of a positive and a negative device as well as a separation film interfaced therebetween and disposed in a sealed space constructed by the housing and base plate, in which a positive end is connected with the base plate while a negative end is connected with the lead wire.

**2. The lithium battery according to Claim 1, wherein the housing is square**

**3. The lithium battery according to Claim 1, wherein the housing is rectangular**

**4. The lithium battery according to Claim 1, wherein the housing is elliptical.**